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IBM Docket No.: : YOR919990580US1/YOR920000201US1

SSM&P Docket No: 13731

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: A DECISION BASED SYSTEM FOR MANAGING DISTRIBUTED RESOURCES AND MODELING THE GLOBAL OPTIMIZATION PROBLEM

the specification of which (check one)

___ is attached hereto.

X was filed on November 10, 2000 as United States Application Number 09/710,646

or PCT International Application Number

and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/164,527	November 10, 1999
(Application Number)	(Filing Date)

60/197,036	April 13, 2000
(Application Number)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schechter (Reg. 31,722), Lauren C. Bruzzone (Reg. No. 35,802), Christopher A. Hughes (Reg. 26,914), Edward A. Pennington (Reg. 32,588), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. No. 31,596), Wayne L. Ellenbogen (Reg. No. 43,602), Stephen C. Kaufman (Reg. No. 29,551), Daniel P. Morris (Reg. No. 32,053), Louis J. Percello (Reg. No. 33,206), David M. Shofi (Reg. No. 39,835), Robert M. Trepp (Reg. No. 25,933), Paul J. Otterstedt (Reg. No. 37,411) and Louis P. Herzberg (Reg. No. 41,500) and Marian Underweiser (Reg. No. 46,134), Marc A. Ehrlich (Reg. No. 39,966), Richard M. Ludwin (Reg. No. 33,020).

COURTESY COPYIBM Docket No.: : YOR919990590US1/YOR920000201US2
SSM&P Docket No: 13731DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONSend Correspondence to: Richard L. Catania, Scully, Scott, Murphy & Presser400 Garden City Plaza, Garden City, New York 11530Direct Telephone Calls to: (name and telephone number) Richard L. Catania, (516) 742-4343Sameh A. FakhouriFull name of sole or first inventorSameh A. Fakhouri
Inventor's Signature4/6/2001
Date143 Storer Avenue, New Rochelle, New York 10801
ResidenceUnited States of America
CitizenshipSame as Residence
Post Office AddressWilliam F. JeromeFull name of second inventorWilliam F. Jerome
Inventor's Signature4-2-2001
Date4 Noel Court, Amawalk, New York 10501
ResidenceUnited States of America
CitizenshipSame as Residence
Post Office AddressKrishna KumamuruFull name of third inventorInventor's SignatureDateB6/4, Opp NCC Office, Safdarjung Enclave, New Delhi 110016, India
ResidenceIndia
CitizenshipSame as Residence
Post Office Address

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IBM Docket No.: : YOR919990580US1/YOR920000201US1

SSM&P Docket No: 13731

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONVijay K. Naik

Full name of fourth inventor

Vijay K. Naik
Inventor's SignatureMarch 29, 2001

Date

48 Iroquois Road, Pleasantville, New York 10570
ResidenceUnited States of America
CitizenshipSame as Residence
Post Office AddressJohn A. Pershing, Jr.

Full name of fifth inventor

John A. Pershing, Jr.
Inventor's SignatureApril 6, 2001

Date

162 Cortlandt Street, Buchanan, New York 10511
ResidenceUnited States of America
CitizenshipSame as Residence
Post Office AddressAjay Raina

Full name of sixth inventor

Ajay Raina
Inventor's SignatureApril 9, 2001

Date

131-B, Uttam Nagar, Kunjwani, Jammu-J & K-180010, India
ResidenceIndia
CitizenshipSame as Residence
Post Office AddressPradeep Varma

Full name of seventh inventor

Inventor's Signature

Date

10 West Avenue, IIT Campus, Hauz Khas, New Delhi, India 110016
ResidenceIndia
CitizenshipSame as Residence
Post Office Address

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Full name of sole or first inventor

Inventor's Signature

Date

143 Storer Avenue, New Rochelle, New York 10801

Residence

United States of America

Citizenship

Same as Residence

Post Office Address

William F. Jerome

Full name of second inventor

Inventor's Signature

Date

4 Noel Court, Amawalk, New York 10501

Residence

United States of America

Citizenship

Same as Residence

Post Office Address

Krishna Kumamuru

Full name of third inventor

K. K. K.
Inventor's SignatureApril 6, 2001
DateB6/4, Opp NCC Office, Safdarjung Enclave, New Delhi 110016, India

Residence

India

Citizenship

Same as Residence

Post Office Address

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SSM&P Docket No: 13731

IBM Docket No.: : YOR919990580US1/YOR920000201US1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Peter R. Badovinatz

Full name of eighth inventor

Inventors Signature

13740 S.W. 27th Ct., Beaverton, OR 97008

Residence

United States of America

Citizenship

Same as Residence

Vijay Kumar

Full name of ninth inventor

Inventors Signature

203 Basant Nafar, New Delhi, India 110057

Residence

India

Citizenship

Same as Residence

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the specification of which (check one)

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONVijay K. Naik

Full name of fourth inventor

Inventor's Signature

Date

48 Iroquois Road, Pleasantville, New York 10570

Residence

United States of America

Citizenship

Same as Residence

Post Office Address

John A. Pershing, Jr.

Full name of fifth inventor

Inventor's Signature

Date

162 Cortlandt Street, Buchanan, New York 10511

Residence

United States of America

Citizenship

Same as Residence

Post Office Address

Ajay Raina

Full name of sixth inventor

Inventor's Signature

Date

131-B, Uttam Nagar, Kunjwani, Jammu-J & K-180010, India

Residence

India

Citizenship

Same as Residence

Post Office Address

Pradeep Varma

Full name of seventh inventor

Pradeep VarmaApril 6/2001

Inventor's Signature

Date

10 West Avenue, IIT Campus, Hauz Khas, New Delhi, India 110016

Residence

India

Citizenship

Same as Residence

Post Office Address

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IBM Docket No.: : YOR919990580US1/YOR920000201US1

SSM&P Docket No: 13721

Peter R. Badovinatz

Full name of eighth inventor

Inventors Signature

13740 S.W. 27th Ct., Beaverton, OR 97008

Residence

United States of America

Citizenship

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Vijay Kumar

Full name of ninth inventor

Vijay Kumar
Inventors Signature

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Residence

India

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Full name of fourth inventor

Inventor's Signature

Date

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Citizenship

Same as Residence

Post Office Address

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Inventor's Signature

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Ajay Raina

Full name of sixth inventor

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Pradeep Varma

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IBM Docket No.: : YOR919990580US1/YOR920000201US1
SSM&P Docket No: 13731Peter R. BadovinatzFull name of eighth inventorPeter R BadovinatzInventors Signature3/31/200113740 S.W. 27th Ct., Beaverton, OR 97008ResidenceUnited States of AmericaCitizenshipSame as ResidenceVijay KumarFull name of ninth inventorInventors Signature203 Basant Nafar, New Delhi, India 110057ResidenceIndiaCitizenshipSame as Residence

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Direct Telephone Calls to: (name and telephone number) Richard L. Catania, (516) 742-4343

Sameh A. Fakhouri

Full name of sole or first inventor

Inventor's Signature

Date

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Post Office Address

William F. Jerome

Full name of second inventor

Inventor's Signature

Date

4 Noel Court, Amawalk, New York 10501

Residence

United States of America

Citizenship

Same as Residence

Post Office Address

Krishna Kummamuru

Full name of third inventor

Inventor's Signature

Date

B6/4, Opp NCC Office, Safdarjung Enclave, New Delhi 110016, India

Residence

India

Citizenship

Same as Residence

Post Office Address